

## Product Datasheet

# CD184/CXCR4 Rabbit Polyclonal Antibody (orb381896)

<b>Catalog Number</b>	orb381896
<b>Category</b>	Antibodies
<b>Description</b>	CD184/CXCR4 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes CD184/CXCR4. Generated against a KLH conjugated synthetic peptide derived from human CD184/CXCR4. The peptide is available as orb13004. It is supplied in liquid form and exhibits reactivity with Guinea pig, Human, Mouse and Rat samples. The suitable applications for this antibody are ICC, IF, IHC-P.
<b>Target</b>	CD184/CXCR4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Guinea pig, Human, Mouse, Rat
<b>Form/Appearance</b>	10 mM PBS, 0.02% sodium azide
<b>Concentration</b>	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
<b>Purity</b>	Polyclonal antibodies are purified by peptide affinity chromatography
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CD184/CXCR4. Please contact us for the exact immunogen sequence. The peptide is available as orb13004.

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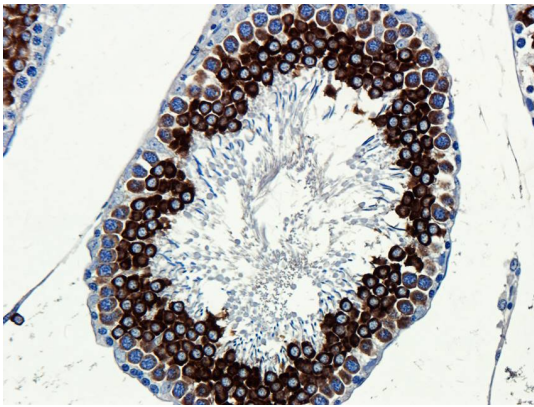
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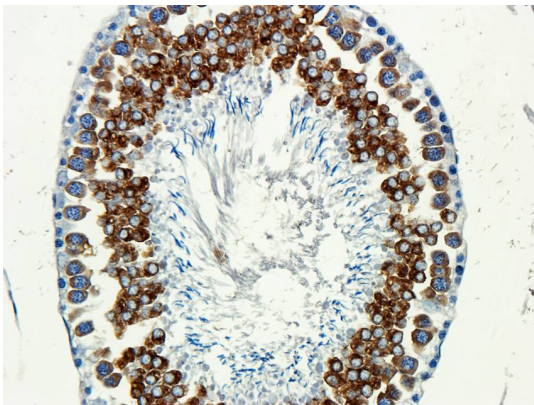
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<b>Tested applications</b>	ICC, IF, IHC-P
<b>Dilution range</b>	IF/ICC: 1:100-800, IHC-P: 1:100-800
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of rat testis tissue using CD184/CXCR4 antibody (dilution of primary antibody - 2.5 ug/ml)



IHC-P image of rat testis tissue using anti-CD184/CXCR4 (dilution of primary antibody at 2.5 ug/ml)

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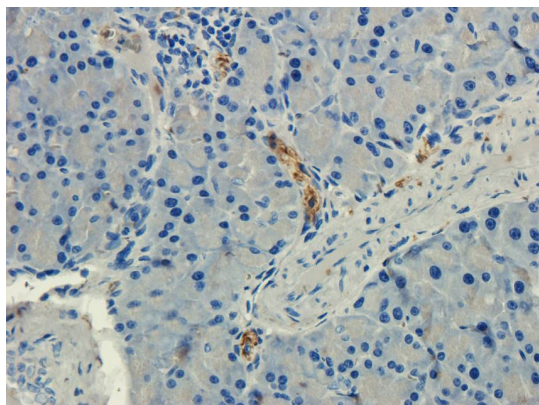
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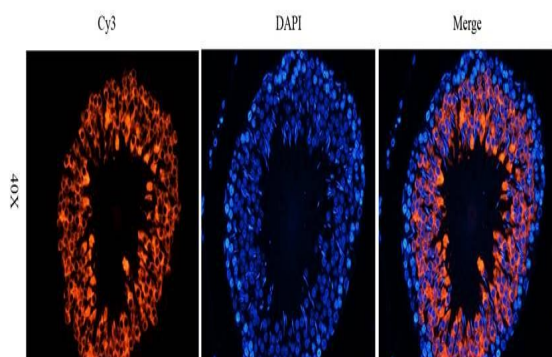
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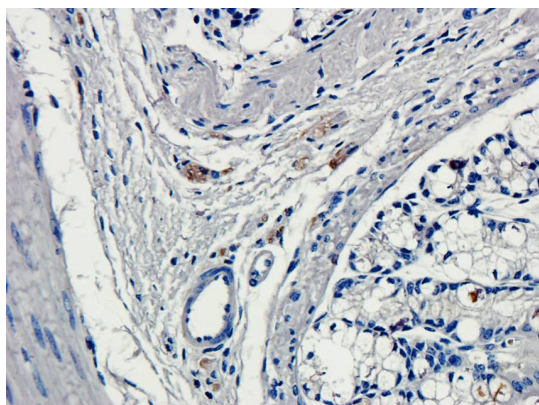
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Immunohistochemical staining of paraffin embedded rat pancreas tissue using anti-CD184/CXCR4 (primary antibody at 2.5 ug/ml)



IF analysis of rat testis tissue using CD184/CXCR4 antibody (dilution of primary antibody at 2.5 ug/ml)



Immunohistochemical staining of guinea pig rectum tissue using CD184/CXCR4 antibody (dilution of primary antibody - 2.5 ug/ml)

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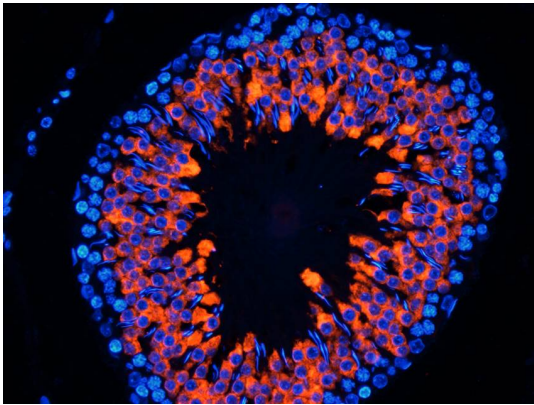
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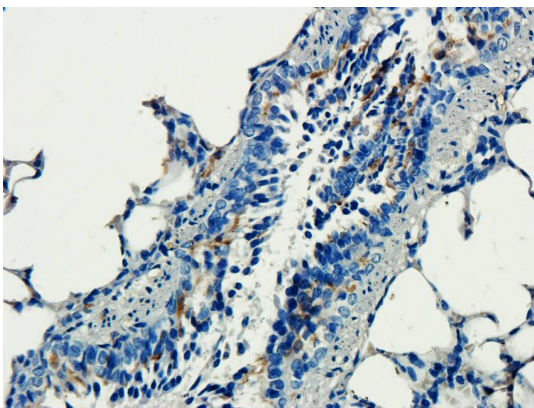
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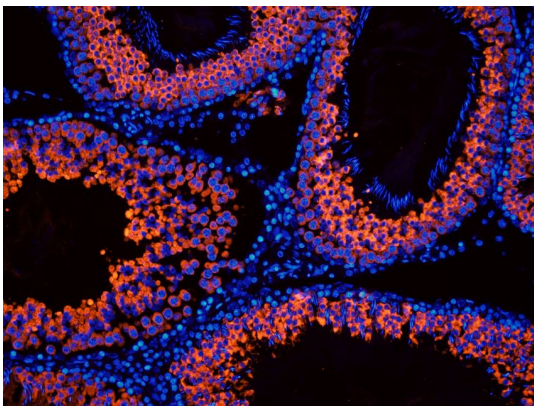
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IF image of rat testis tissue using CD184/CXCR4 antibody (primary antibody at 2.5 ug/ml)



IHC-P staining of guinea pig lung tissue using anti-CD184/CXCR4 (dilution at 2.5 ug/ml)



Immunofluorescence image of rat testis tissue using anti-CD184/CXCR4 (dilution at 2.5 ug/ml)

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